

FIG. 1

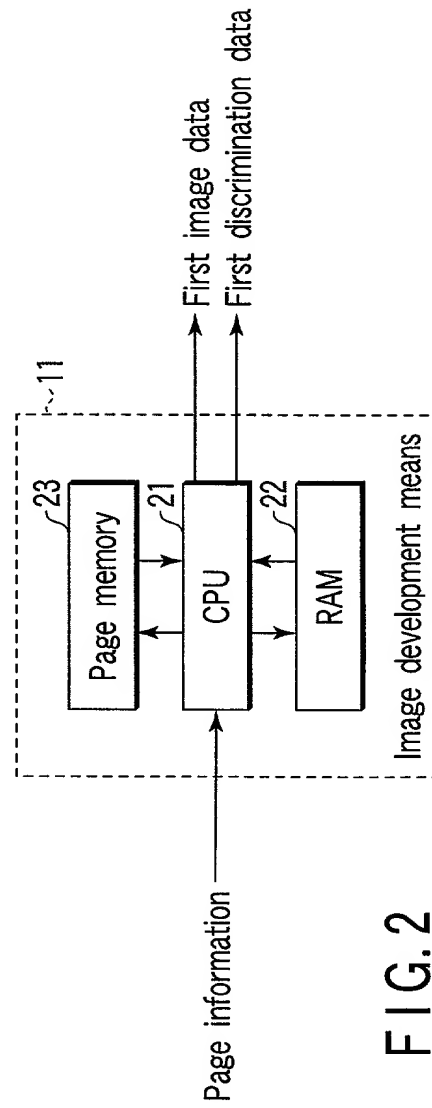


FIG. 2

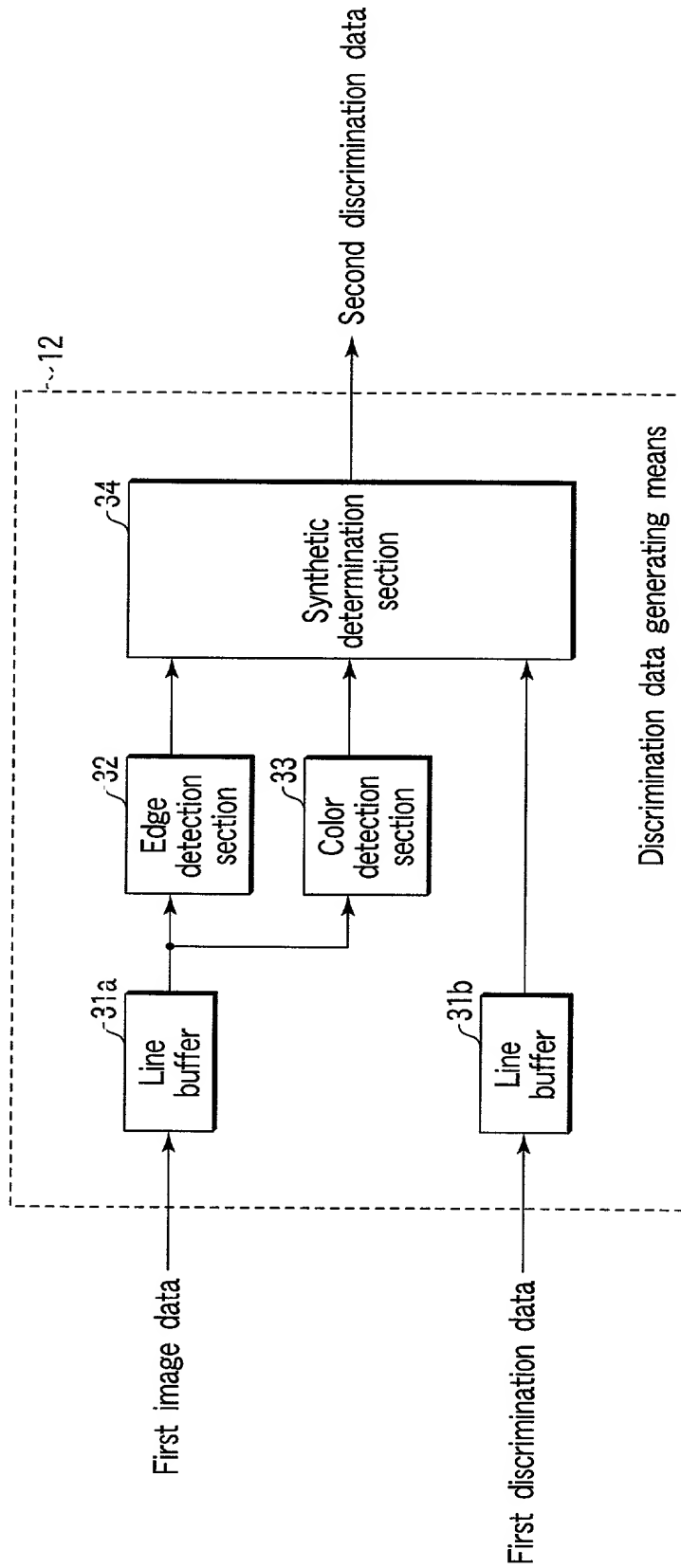


FIG. 3

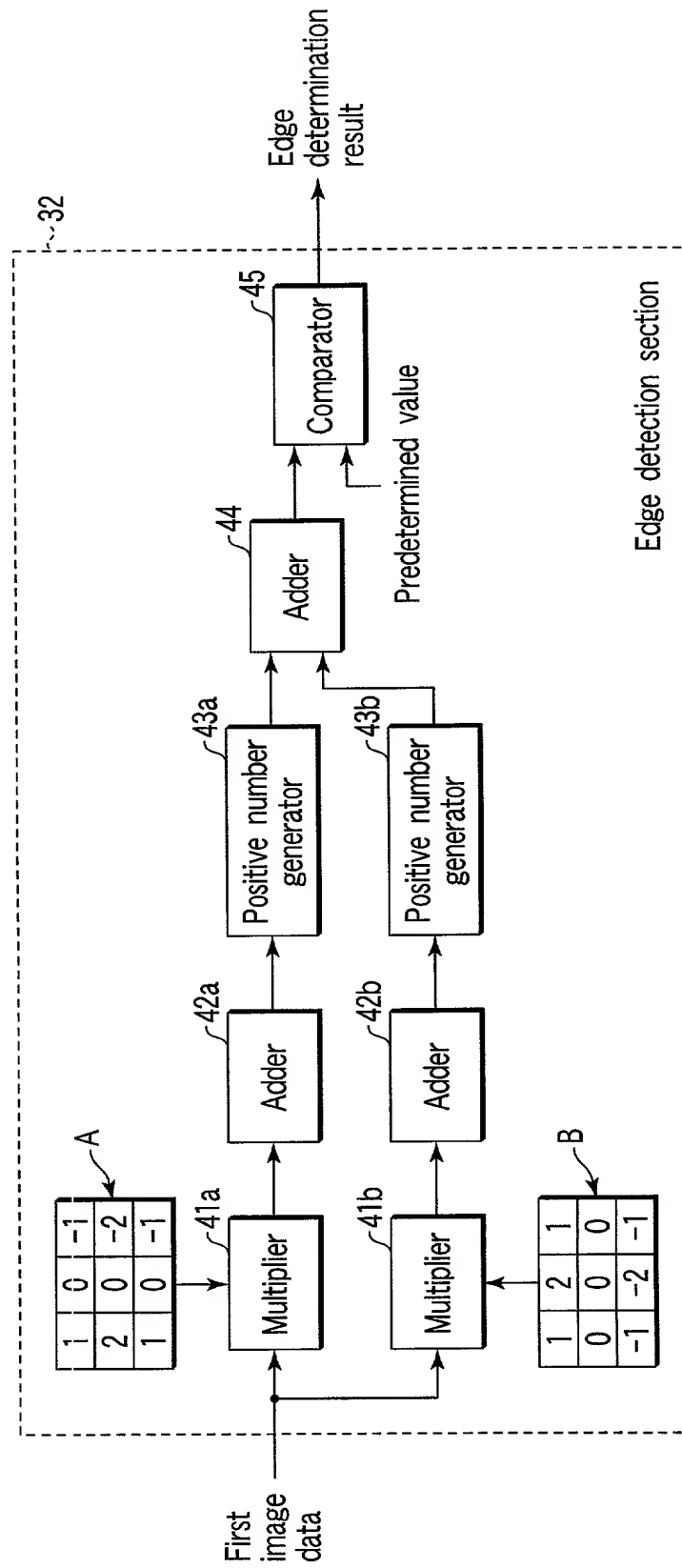


FIG. 4

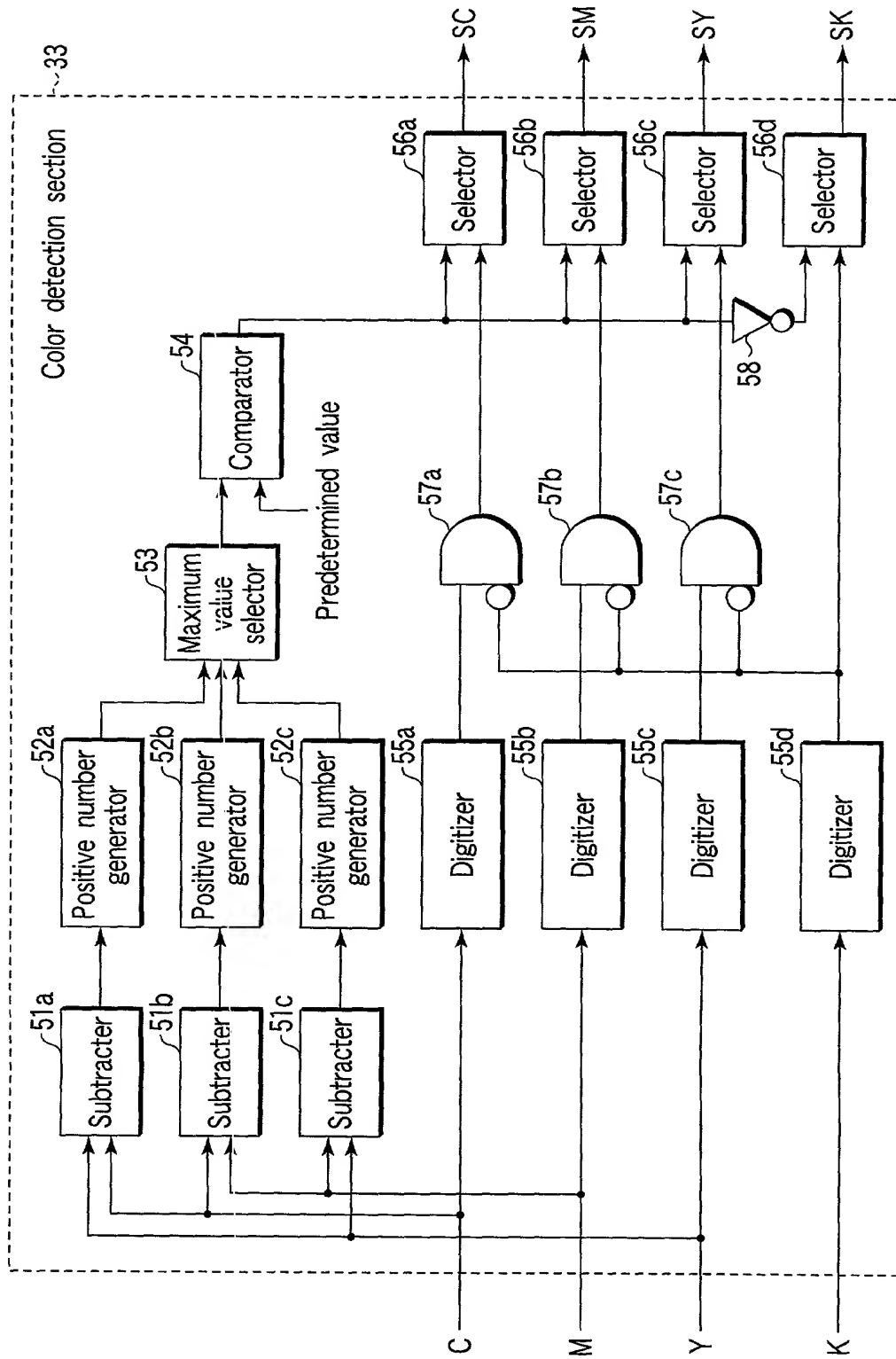


FIG. 5

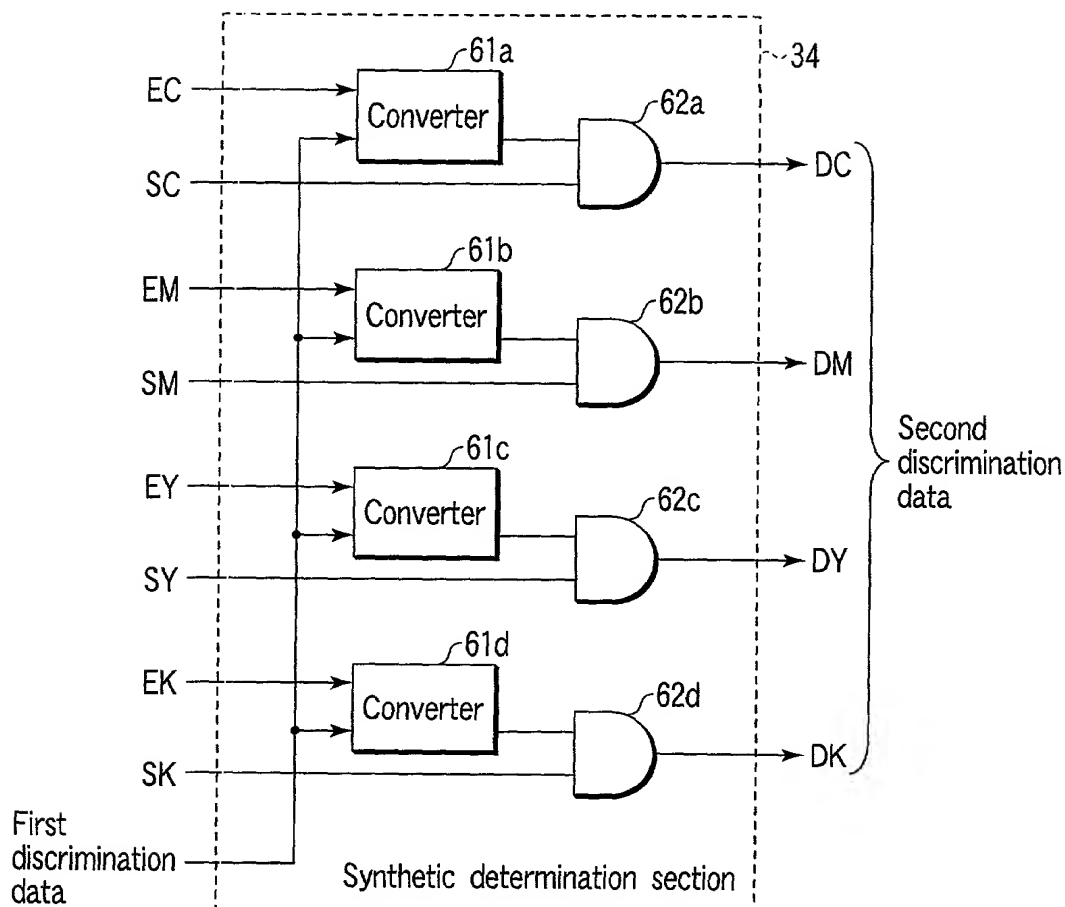


FIG. 6

| First discrimination data | Edge detection result | Second discrimination data (X color component) |
|---------------------------|-----------------------|--|
| TEXT                      | EDGE                  | NEW-TEXT                                       |
| TEXT                      | NON-EDGE              | NEW-TEXT                                       |
| GRAPHIC                   | EDGE                  | NEW-TEXT                                       |
| GRAPHIC                   | NON-EDGE              | NEW-GRAPHIC                                    |
| IMAGE                     | EDGE                  | NEW-IMAGE                                      |
| IMAGE                     | NON-EDGE              | NEW-GRAPHIC                                    |

FIG. 7

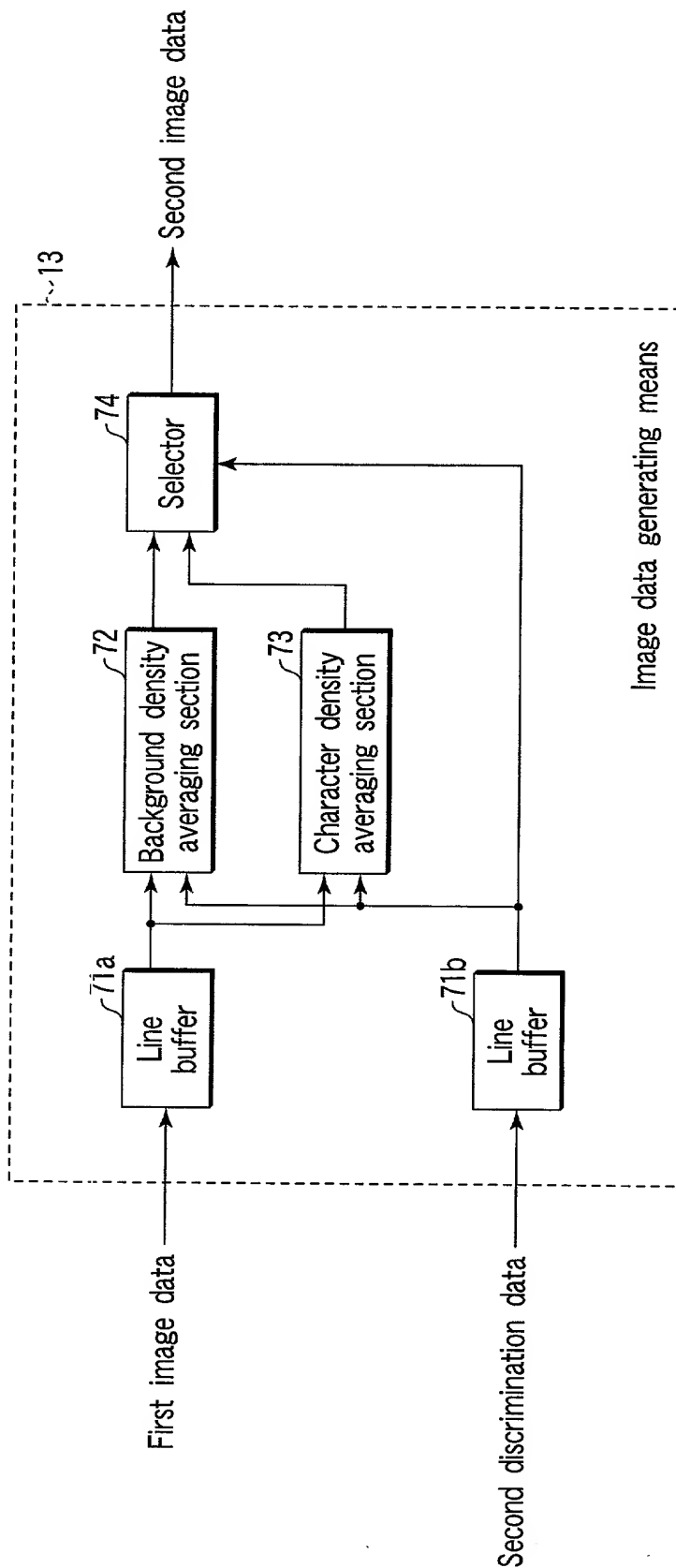


FIG. 8

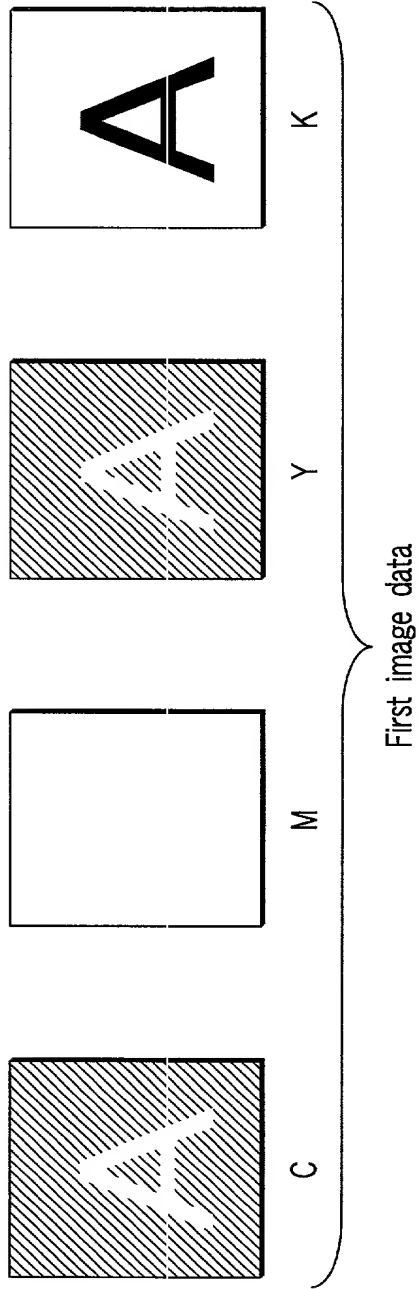


FIG. 9A

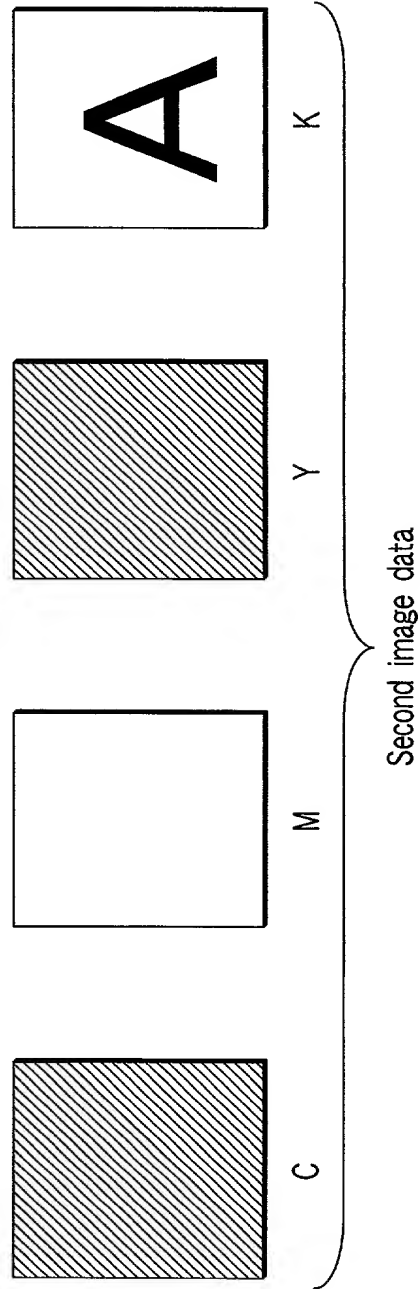


FIG. 9B

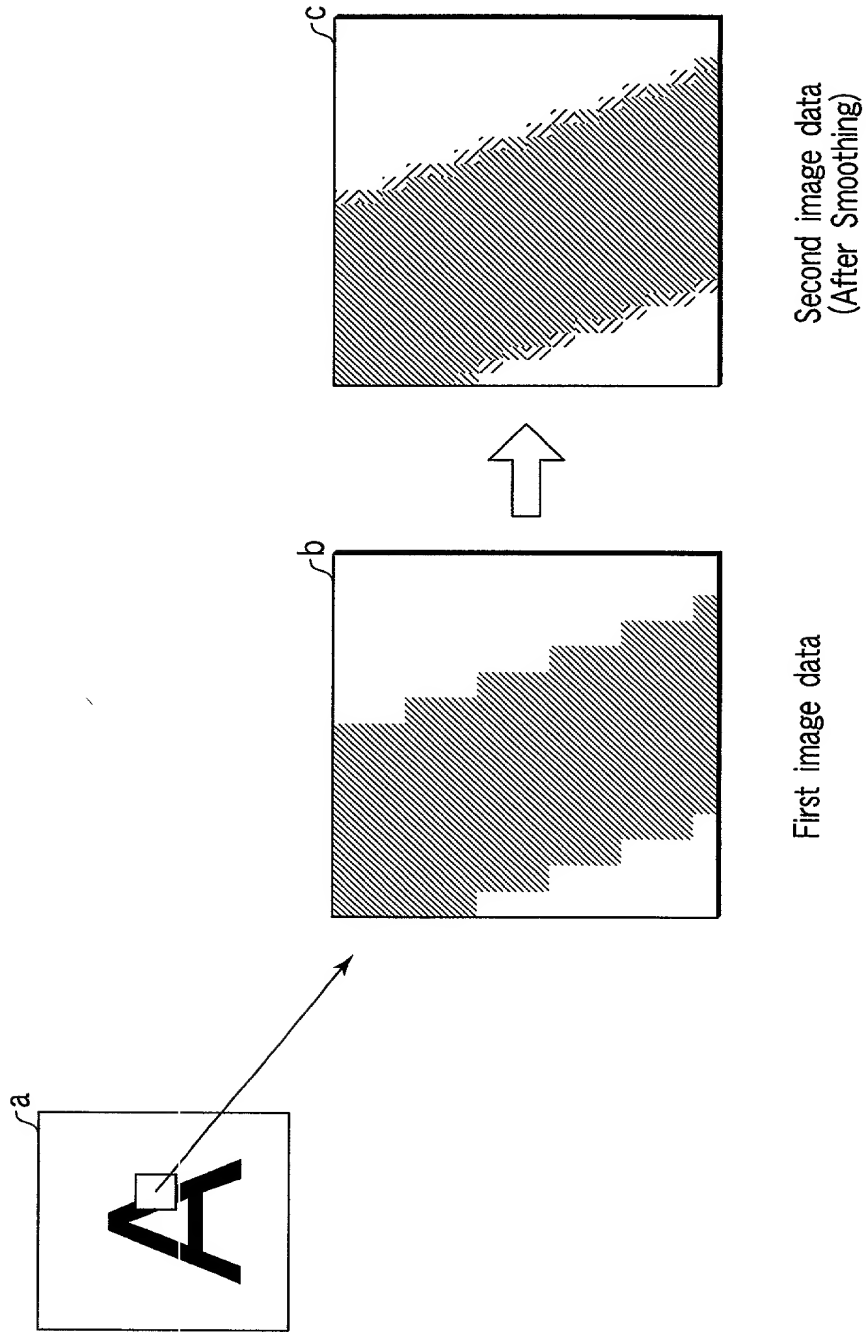


FIG.10



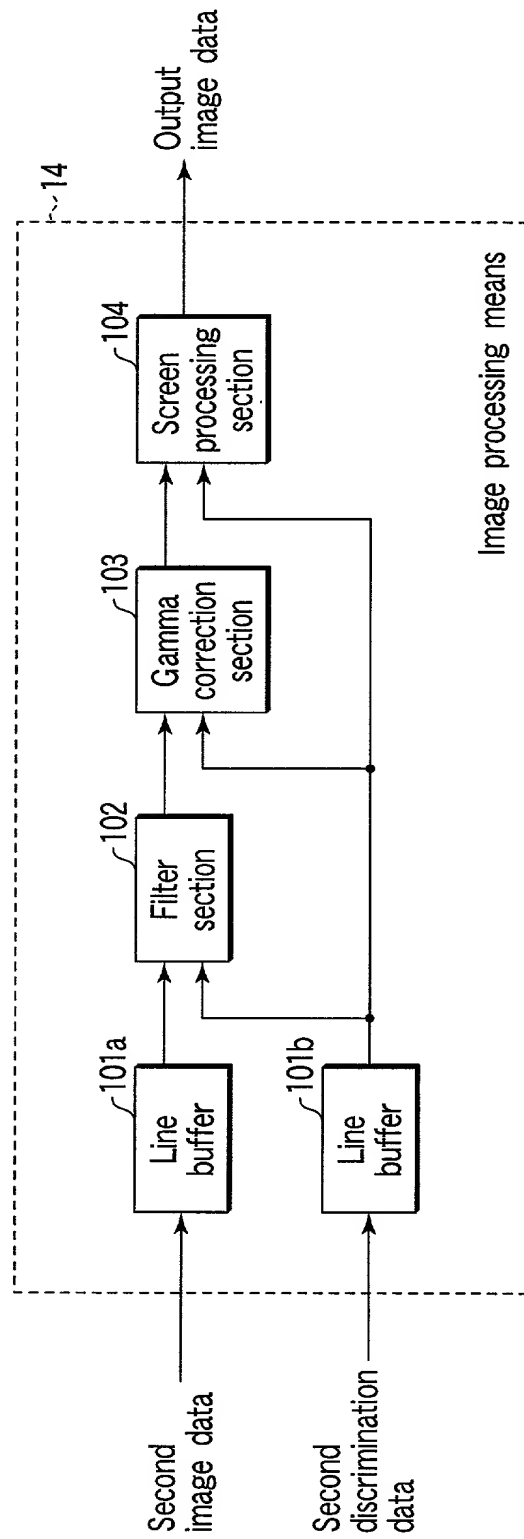


FIG. 11

to be corrected

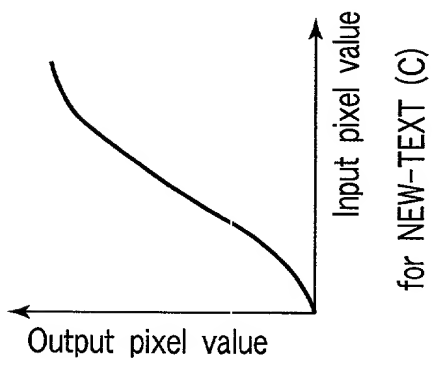


FIG. 12

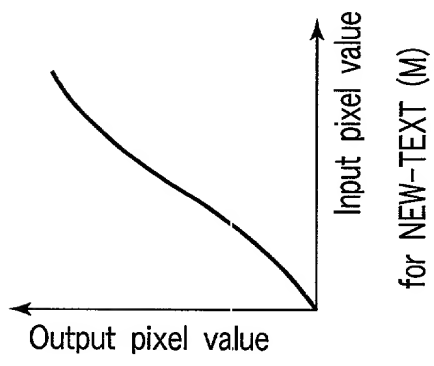


FIG. 14

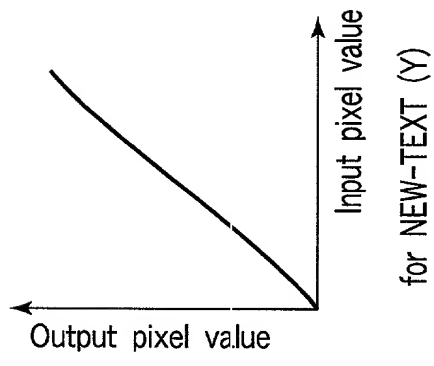


FIG. 16

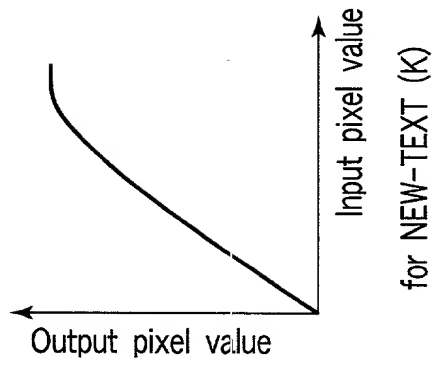


FIG. 18

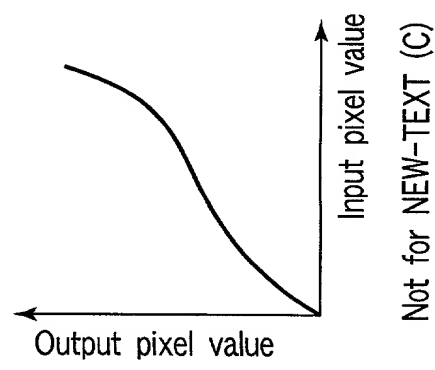


FIG. 13

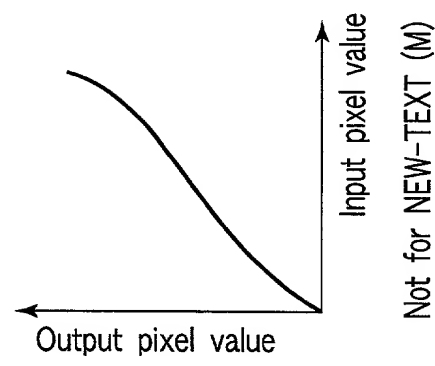


FIG. 15

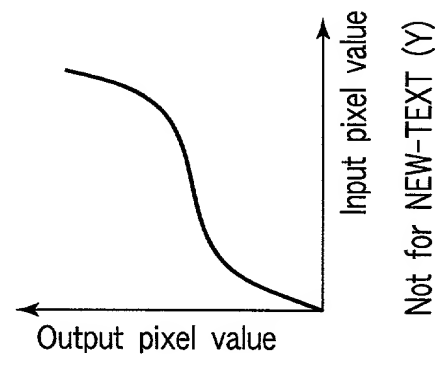


FIG. 17

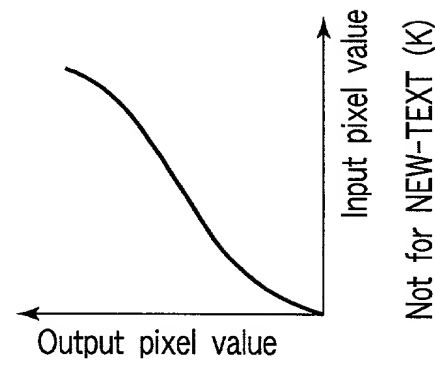


FIG. 19

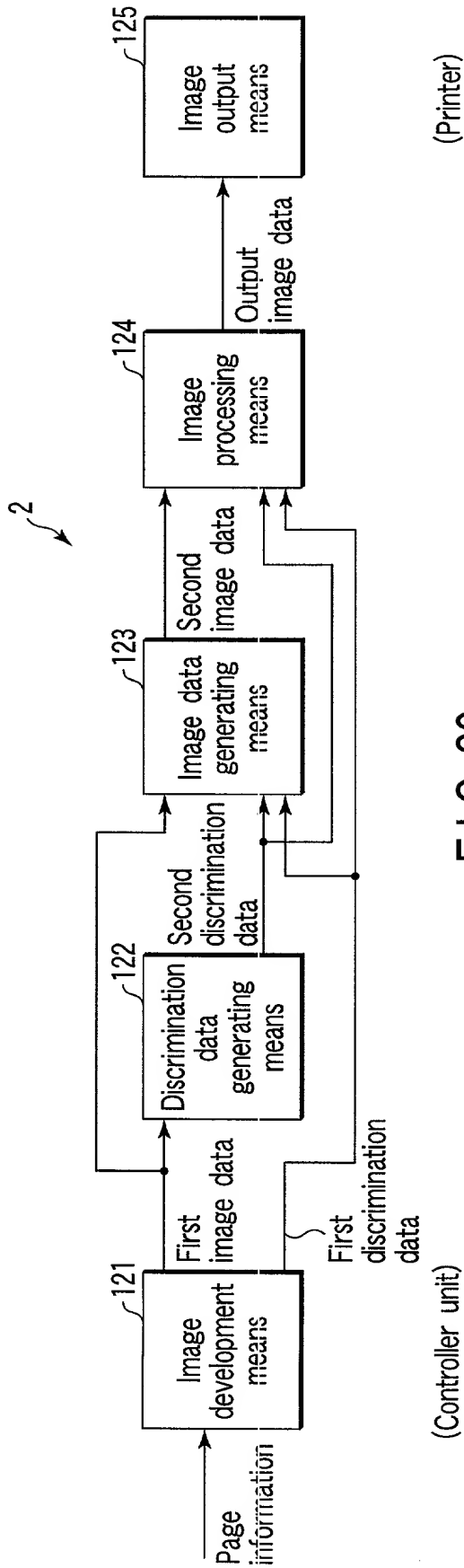


FIG. 20

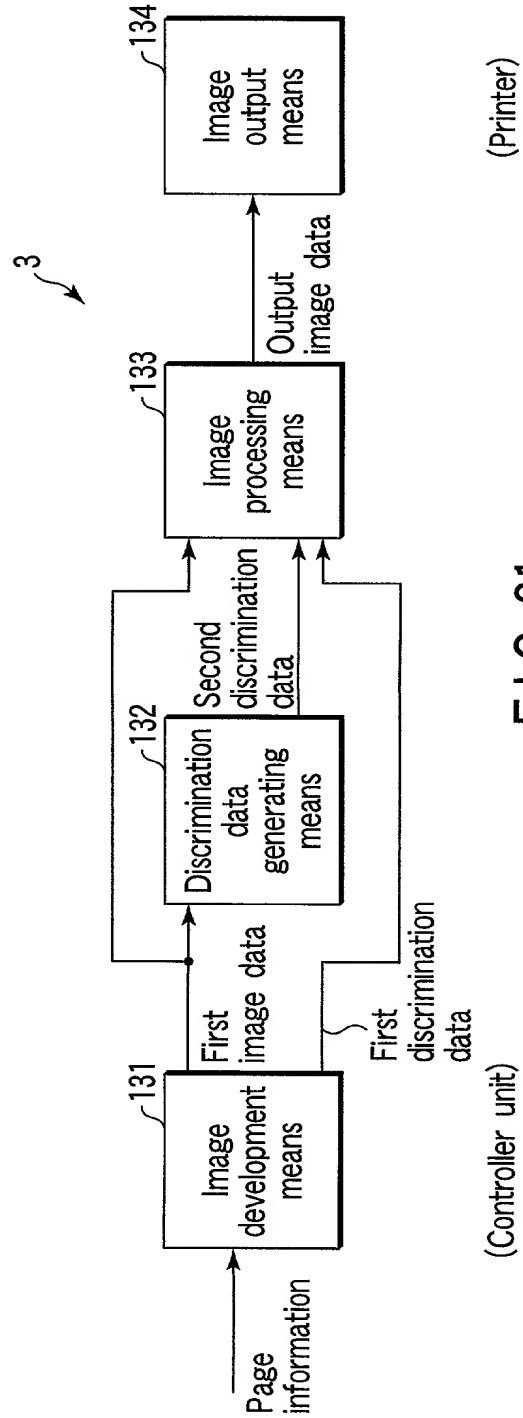


FIG. 21

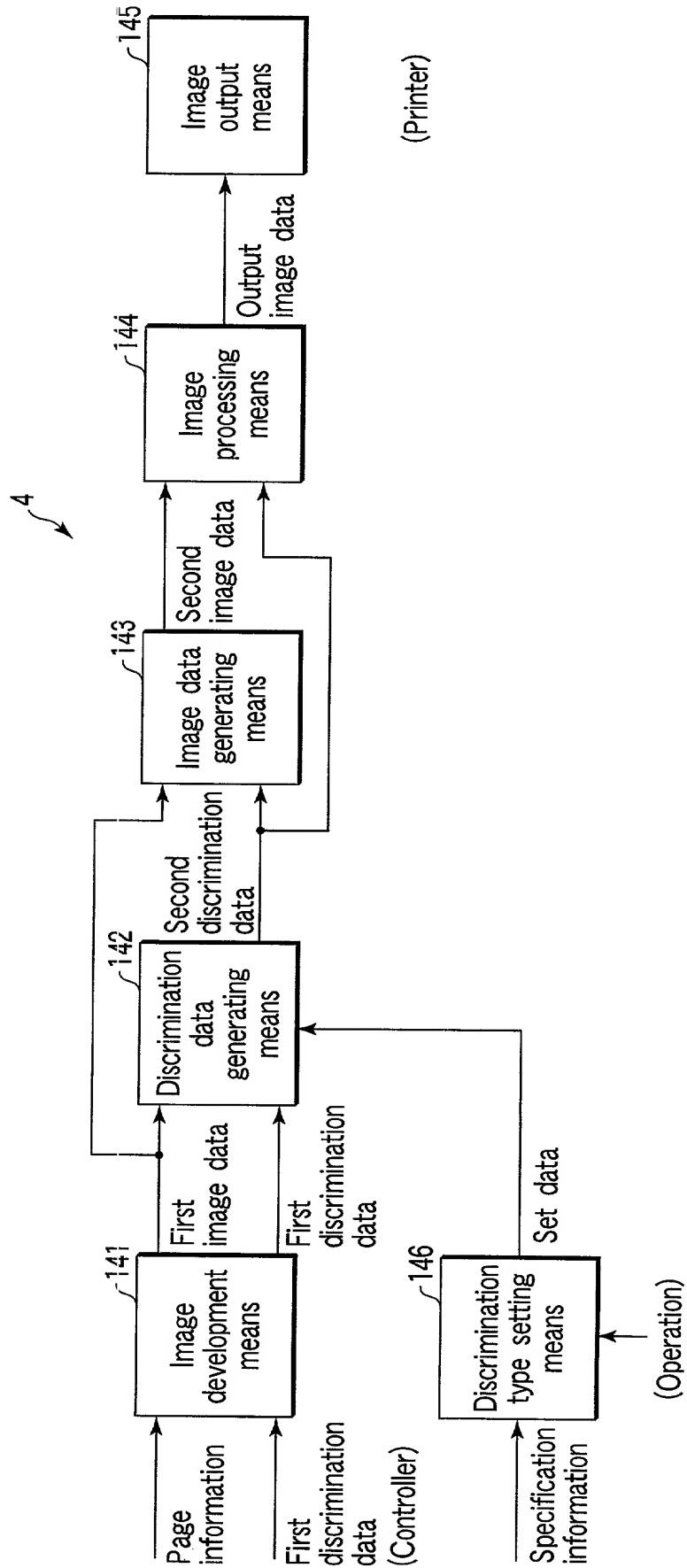


FIG. 22

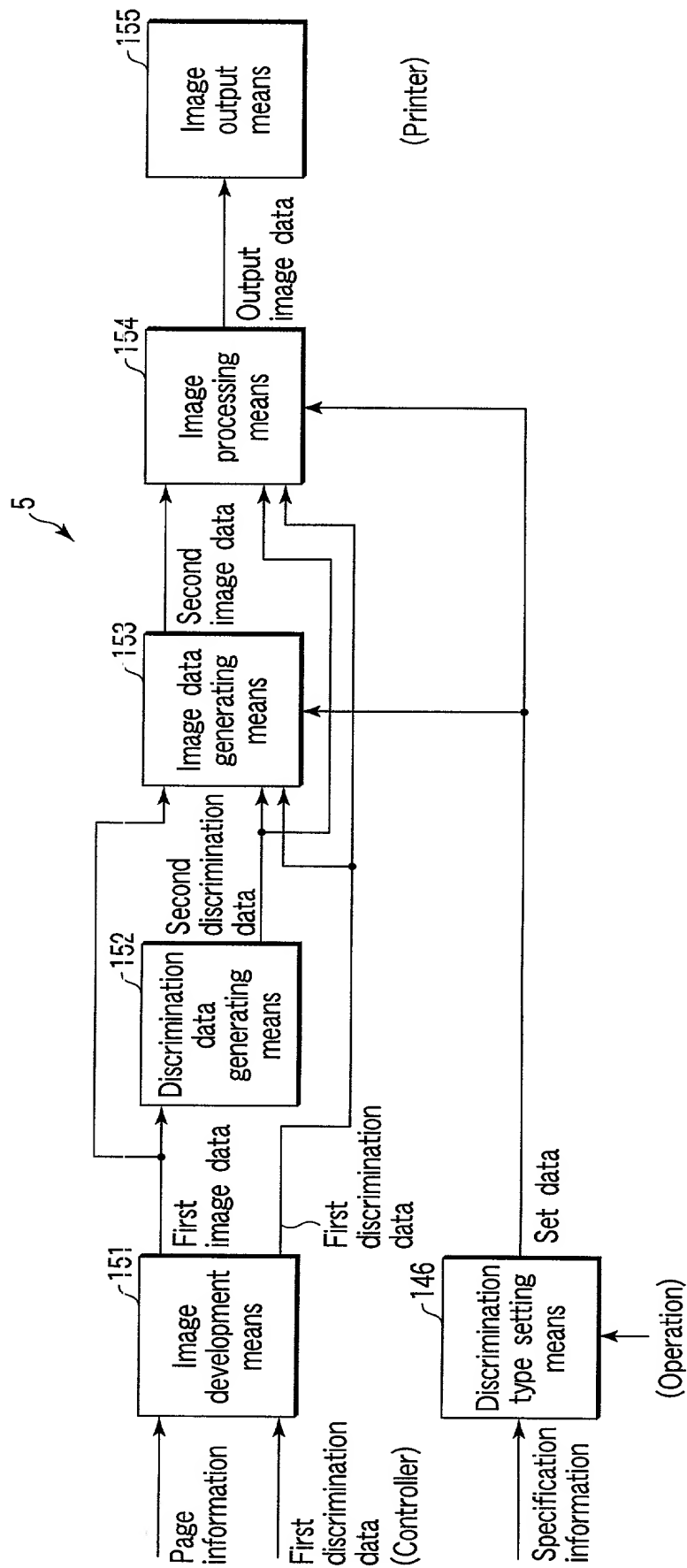


FIG. 23

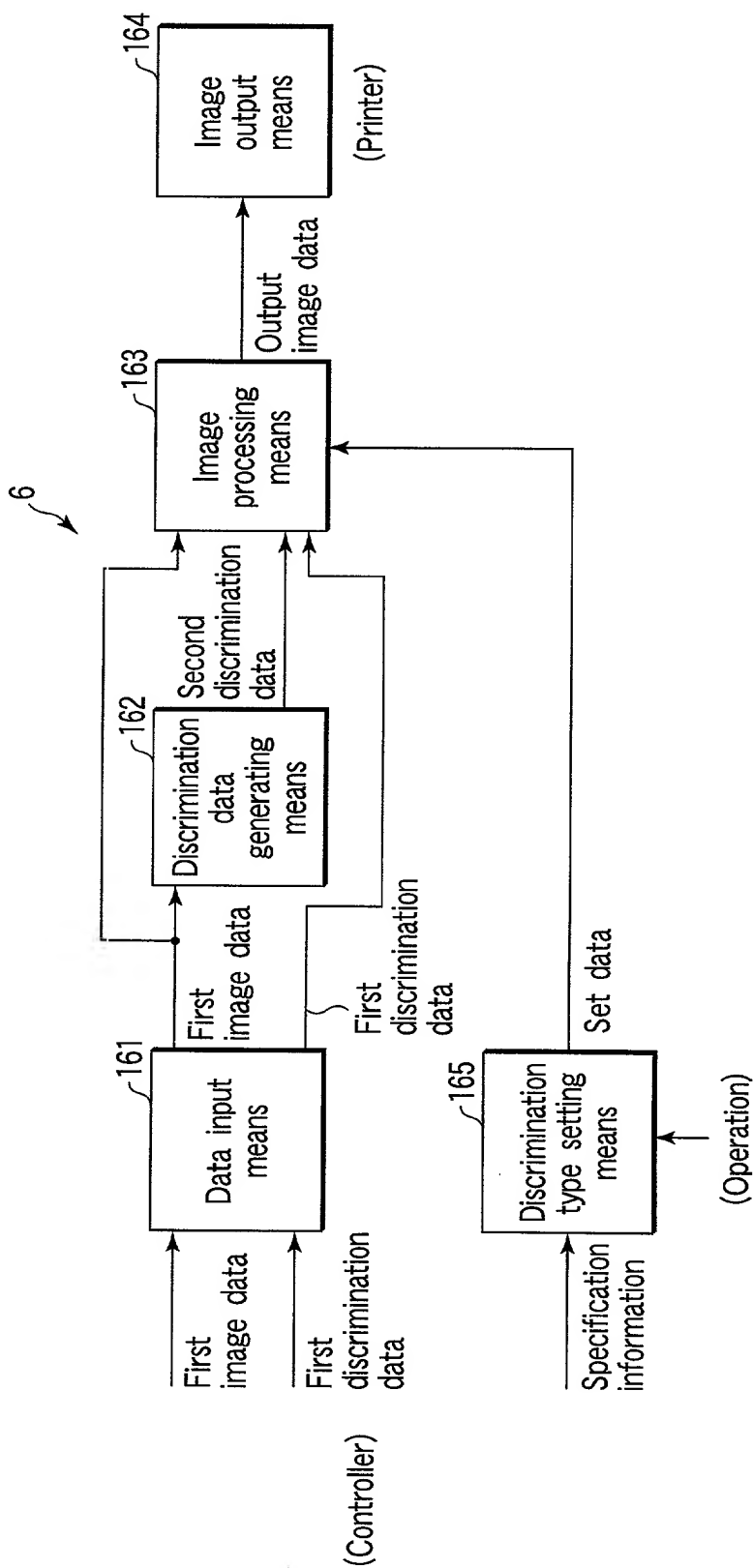


FIG. 24